

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	21	(US-20030047303-\$).did. or (US-4630674-\$ or US-3731737-\$ or US-4307779-\$ or US-4176713-\$ or US-3817324-\$ or US-5531269-\$ or US-5988269-\$ or US-4781248-\$ or US-6394178-\$ or US-3364992-\$ or US-3759323-\$ or US-3862661-\$ or US-4534337-\$ or US-5462113-\$ or US-6823934-\$ or US-4678030-\$ or US-4301864-\$).did. or (US-2787446-\$ or US-3364992-\$).did. or (WO-8502670-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 12:19
L4	13	3 and angle	USPAT	OR	ON	2010/10/07 12:20
L5	134	165/167.ccls. and adjacent near3 plates with (corrugation or angle or pattern)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:00
L6	50	165/167.ccls. and adjacent near3 plates with (corrugation or angle or pattern) with (second or different)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:01

L7	8	("4781248"   "5462113"   "5531269"   "5544703"   "6016865"   "6389696"   "6702005"   "7040387").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:15
L8	1	165/167.ccls. and edges near3 flexible	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:16
L9	29	165/167.ccls. and edges near3 flat	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:16
L10	33	165/167.ccls. and (ridge or corrugated or corrugation) near3 edge	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:17
L11	11	("2288061"   "4128684"   "4475589"   "5069276"   "5088552"   "5343936"   "5467817"   "6016865").PN. OR ("6164372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 13:21
L12	10	(165/166 or 165/167).ccls. and (block or blocked) near3 (brazed or solder)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 13:26
L13	24	(US-20030047303- \$).did. or (US- 4630674-\$ or US- 3731737-\$ or US- 4307779-\$ or US- 4176713-\$ or US- 3817324-\$ or US- 5531269-\$ or US- 5988269-\$ or US- 4781248-\$ or US- 6394178-\$ or US- 3364992-\$ or US- 3759323-\$ or US- 3862661-\$ or US- 4534337-\$ or US- 5462113-\$ or US- 4678030-\$ or US- 4301864-\$ or US-	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:30

		6823934-\$ or US-4489778-\$ or US-4470455-\$ or US-6164372-\$).did. or (US-2787446-\$ or US-3364992-\$).did. or (WO-8502670-\$).did.				
L14	1	13 and hydraulic	USPAT	OR	ON	2010/10/07 13:30
L15	1	13 and hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 13:31
L16	71	(165/167 or 165/166).ccls. and (ridges or corrugation or corrugated) and hydraulic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 13:31
L17	22	(165/167 or 165/166).ccls. and (ridges or corrugation or corrugated) and hydraulic near diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 13:31
L18	162	plate near2 heat near exchanger and hydraulic near diameter	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 13:37
L19	174	plate near2 heat near exchanger and hydraulic near diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 13:37
L20	69	plate near2 heat near exchanger and hydraulic near diameter and (corrugated or corrugations or ridges)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 13:38

L21	9	munoz.in. and oil.ti. and exchanger.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 13:51
L23	12	geskes.in. and blocked	US-PGPUB; USPAT	OR	ON	2010/10/07 13:56
S1	11	("4781248"   "5462113"   "5531269"   "5544703"   "5988269"   "6016865"   "6286589"   "6389696"   "6394178"   "6702005"   "7040387").FN.	US-PGPUB; USPAT	OR	ON	2010/10/04 12:41
S2	32	("3807496"   "4182411"   "4630674").FN. OR ("4781248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 12:42
S3	17	("2777674"   "2787446"   "2872165"   "3731737"   "3807496").FN. OR ("4630674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 12:44
S4	15	("2777674"   "2787446"   "2940736"   "3216494").FN. OR ("3731737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 12:46
S5	7	("2787446").URPN.	USPAT	OR	ON	2010/10/04 12:48
S6	6	("2787446"   "3532161").FN. OR ("3817324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 12:49
S7	7	rini.in. and daniel.in.	USPAT	OR	ON	2010/10/04 16:10
S8	8	(US-4630674-\$ or US-3731737-\$ or US- 4307779-\$ or US- 4176713-\$ or US- 3817324-\$ or US- 5531269-\$ or US- 7654100-\$).did. or (US-2787446-\$).did.	USPAT; USOCR	OR	ON	2010/10/04 16:21

S9	2	S8 and (solder or soldered or brazing or brazed or brazing)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 16:21
S10	1	geskes.in. and legs with curvature	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 16:39
S11	21	("2610835"   "3931854"   "4911235"   "5050671").PN. OR ("6016865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 16:43
S12	2	geskes.in. and regions near2 curvature	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:24
S13	47	165/167.ccls. and radius	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:30
S14	58	165/167.ccls. and (corrugated or zig) and (curved or curve)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:31
S15	4	(165/166 or 165/167).ccls. and (curve or curved) near transition	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:35
S16	0	"165".clas. and (corrugated or corrugations) near5 (curve or curved) near corners	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:40
S17	165	"165".clas. and (corrugated or corrugations) near5 (curve or curved)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:41
S18	2300	"165".clas. and plate with (corrugated or corrugations)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:44
S19	27	"165".clas. and plate with (corrugated or corrugations) near3 (curve or curved or transition)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:44

S20	15	"165".cls. and plate with (corrugated or corrugations) near3 zig	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:45
S21	2	("3364992").URPN.	USPAT	OR	ON	2010/10/04 17:46
S22	43	("3183963"   "3249155"   "3256930"   "3364992"   "3525390"   "3613782").PN. OR ("3759323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:47
S23	16	(165/166 or 165/167).cls. and plate with (corrugated or corrugate or corrugation or embossment or embossed) with zig	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:49
S24	15	("2596642"   "3183963").PN. OR ("3862661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 17:51
S25	167	165/151.cls. and (corrugate or corrugated)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 10:17
S26	9	("3515207").URPN.	USPAT	OR	ON	2010/10/05 10:19
S27	19	("1553093"   "1557467"   "1915742"   "1920313"   "2246258"   "3249156"   "3515207"   "3645330"   "4586563"   "5174370"   "5201367"   "6889759").PN. OR ("7475719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 10:50
S28	4	("3249156").URPN.	USPAT	OR	ON	2010/10/05 10:50
S29	14	("3249156").PN. OR ("5706885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/05 10:51

S32	1	geskes.in. and flat near region with wave	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 13:20
S33	63	"429"/\$.cor. and refrigerant.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 15:13
S34	0	geskes.in. and openings near2 interrupting	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 16:15
S35	0	geskes.in. and openings near2 interrupt	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 16:15
S36	52	geskes.in. and openings	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 16:15
S37	1	geskes.in. and openings with wavy	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 16:15
S38	196	(165/166 or 165/167).ccls. and (corrugate or corrugated or corrugations or embossment or crest) near4 (flat or planar or flattened)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 17:00
S39	57	(165/166 or 165/167).ccls. and (ridge or crest) near4 (flat or planar or flattened)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 17:00
S40	5	("4307779"   "4470455").FN. OR ("4534337").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 17:06
S41	5	hydrogen with storage with tank.ti. and (warming or warmer or exchanger).clm.	USPAT	OR	ON	2010/10/07 10:37
S42	3	hydrogen with storage with tank.ti. and (warming or warmer or exchanger) and "220".clas.	USPAT	OR	ON	2010/10/07 10:38
S43	12	hydrogen with storage with tank.ti. and (warming or warmer or exchanger) and "220".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 10:38

S44	3	hydrogen with storage with tank.ti. and (warming or warmer or exchanger) and 141/82.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 10:44
S45	9	hydrogen with storage with tank.ti. and 141/82.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 10:44
S46	15	(US-4630674-\$ or US-3731737-\$ or US-4307779-\$ or US-4176713-\$ or US-3817324-\$ or US-5531269-\$ or US-5988269-\$ or US-4781248-\$ or US-6394178-\$ or US-3364992-\$ or US-3759323-\$ or US-3862661-\$ or US-4534337-\$).did. or (US-2787446-\$ or US-3364992-\$).did.	USPAT; USOCR	OR	ON	2010/10/07 10:51
S47	0	S46 and bergqvist.in.	USPAT	OR	ON	2010/10/07 10:51
S48	0	S46 and bergqvist.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 10:51
S49	0	165/167.ccls. and bergqvist.in. and dahlgren.in.	USPAT	OR	ON	2010/10/07 10:52
S50	0	"165".clas. and bergqvist.in. and dahlgren.in.	USPAT	OR	ON	2010/10/07 10:53
S51	0	"165".clas. and bergqvist.in. and dahlgren.in.	USPAT	OR	ON	2010/10/07 10:53
S52	7	"165".clas. and dahlgren.in.	USPAT	OR	ON	2010/10/07 10:53
S53	1	bergqvist.in. and dahlgren.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:54



S54	2	stadmark.in. and dahlgren.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:54
S55	1	1985-159281.NRAN.	DERWENT	OR	ON	2010/10/07 10:54
S56	297	165/167.ccls. and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:56
S57	2	165/167.ccls. and angle with (preferred or preferably or optimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:56
S58	89	165/167.ccls. and angle with (ridge or corrugation or crest)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:56
S59	3	165/167.ccls. and angle with (ridge or corrugation or crest) same (preferably or preferred or preferable or optimize or optimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:57
S60	33	165/167.ccls. and angle with (degree or degrees)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:58
S61	33	165/167.ccls. and (angled or angle) with (degree or degrees)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 10:58

S62	21	(US-20030047303-\$).did. or (US-4630674-\$ or US-3731737-\$ or US-4307779-\$ or US-4176713-\$ or US-3817324-\$ or US-5531269-\$ or US-5988269-\$ or US-4781248-\$ or US-6394178-\$ or US-3364992-\$ or US-3759323-\$ or US-3862661-\$ or US-4534337-\$ or US-5462113-\$ or US-6823934-\$ or US-4678030-\$ or US-4301864-\$).did. or (US-2787446-\$ or US-3364992-\$).did. or (WO-8502670-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/10/07 11:06
S63	13	S62 and (height or depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/07 11:06

**EAST Search History (I nterference)**

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